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UTILITY PATENT APPLICATION

TRANSMITTAL

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 520.41222X00 First Inventor HOSHIYA, HIROYUKI SPIN-VALVE HEAD CONTAINING CLOSED-FLUX-STRUCTURE Title DOMAIN CONTROL FILMS

(Only for new	nonprovisional	applications under 37	CFR 1.53(b))	Express	Лаіl Label No							
APPLICATION ELEMENTS				ASSISTANT Commissioner for Patents Box Patent Application Washington, DC 20231								
SEE MPE	EP chapter 600	concerning utility pa	itent application c	ontents.		YVGSIIII	.9.0.1, DC		¥60=.			
1. Fe	ee Transmittal F ubmit an original and a c	Form (e.g., PTO/SB/17)	•		Co	D-ROM or CD-R in	(Appendi	ix)	U.S. P			
	pplicant claims : ee 37 CFR 1 27	ant claims small entity status 7 CFR 1 27			8 Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) a Computer Readable Form (CRF) b. Specification Sequence Listing on							
	pecification oferred arrangement set for		al Pages. 82]		b. Specific	ation Sequence L						
-Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention				ii ☐ paper c ☐ Statements verifying identity of above copies								
						ACCOMPANYI	NG APF	PLICATION PAR	TS			
-B -D -C	-Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure				9. Assignment Papers (cover sheet & documents(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney							
4. 🛭 D	rawing(s) (35 L	I.S C 113) [To	tal Pages [.] 15]		· ,	(when there is an assignee) 11 English Translation Document (if applicable)						
	5. Oath or Declaration [Total Pages] 12. Infe							Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449				
1 =	•	d (original or copy)				• •						
В	Copy from a pr	or application (37 CFF	(1 63 (d))			52						
	(for continuat	ion/divisional with Box	18 completed)									
l i	☐ DELE	TION OF INVENT	OR(S)			(Should be specifically itemized)						
Signed statement attached deleting inventor(s)				- · · · · · · · · · · · · · · · · · · ·								
Named in the prior application, see 37 CFR			· — `	(if foreign priority is claimed) 16. Nonpublication Request under 35 U.S C 122								
	1.63(d)(2) and 1 33(b)			16. L. N	16. Nonpublication Request under 35 U.S C 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35							
6. Application Data Sheet See 37 CFR 1 76				or	or its equivalent							
					17 Other Figs. 1-25, Credit Card Payment Form, List and Copies of Prior Art							
49 If a CO	NITINI IING A	PPLICATION, chec	ck appropriate br	ox. and su			elow and	d in a preliminary	amendment,			
or in an An	onlication Dat	a Shee <u>t u</u> nder 37 C	FR 1.76	,				•				
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Prior applica	ation information	n Examiner	Group Art	Unit								
L - CONTIN	Prior application information Examiner Group Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.											
Day Shine	anneidered a n	art of the disclosure	of the accompany	ina continu	ation or divisiona	il application and	ıs nerei	by incorporated by	y reterence.			
The incorpo	oration can on	ly be relied upon whe	n a portion has be	en inadve	tently omitted fro	m the Submitted	applicat	non parts.				
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Name	Carl J. Bu	rundidge				o. (Attorney/Agen	t)	29,621				
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Date

February 20, 2002

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	-	LF	irst Na	ımed İr	nventor	HOSHIYA, F	HOSHIYA, HIROYUKI			
Patent fees are subject to annu	ıal revision.	F	Examine	er Nar	ne					
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TOTAL AMOUNT OF PAYMENT ((\$) 780.00	F	Attorney	y Dock	ket No.	520.41222X	.00			
METHOD OF PAYMENT						CALCULATIO	N (continued)			
1. The Commissioner is hereby authorized to c	charge indicated	3. A	DDITIC	ONAL	FEES					
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Deposit Account Number 01-2135	· · · · · · · · · · · · · · · · · · ·	Fee	Entity Fee	/ Fee	Entity Fee					
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See 37 CFR 1.27		-				cover sheet				
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FEE CALCULATION		112	920*	112		Requesting publicat Examination action				
2. BASIC FILING FEE Large Entity Small Entity		113	1,840*	113	1,840*F	Requesting publicat Examiner action				
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101 740 201 370 Utility filing fee	740 00	116	400	216		Extension for reply v				
106 330 206 165 Design filing fee		117	920	217		Extension for reply				
107 510 207 255 Plant filing fee		118	1,440			Extension for reply		.h		
108 740 208 370 Reissue filing fee		128	1,960			Extension for reply	within fifth month			
114 160 214 80 Provisional filing fee		119	320	219		Notice of Appeal				
SUBTOTAL (1)	740 00	120	320	220		Filing a brief in supp				
1. EXTRA CLAIM FEES		121	280	221		Request for oral hea	-	ding		
1. EXTRA CLAIM FEES Fee from		138 140	1,510 110) 138 240		Petition to institute a Petition to revive – i		eany		
Extra Claims below	Fee Paid	140	1,280			Petition to revive – i				
Total Claims 10 -20** = 0 x 18	= 0	141	1,280			Utility issue fee (or i				
Indep. Claims 2-3** = 0 x 84	= 0	143	460	243		Design issue fee	Tolocac,			
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103 18 203 9 Claims in excess of		581	40	581	F	Recording each pat property (times num	mber of properties)	er)	40.00	
102 84 202 42 Independent claims 104 280 204 140 Multiple dependent of		146	740	246	•	For each additional examined (37 CFR	R § 1 129(a))			
		149	740	249		For each additional examined (37 CFR				
109 84 209 42 ** Reissue independ over original pater		179	740	279	370 F	Request for Continu	nued Examination ((RCE)		
110 18 210 9 ** Reissue claims in and over original		169	900	169		Request for expedit of a design applicat				
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SUBMITTED BY						Complete (if	applicable)			
Name (Print/Type) Carl Brundidge			tration No ney/Agen		29,6	ò21	Telephone	703-3	12-6600	

Date 02/20/2002

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Carl I. Brundidge

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